

PADEENKAM, H. A. conf. name. (C) above

Contribution of geography to the agricultural improvement work  
and territorial systematization of Rumania. Natura Geografica  
to vol. 132-38 1966.

JOHAN, Francisca; ROSCA, Henrieta; RADULESCU, Olga

Chromatographic method for checking the purity of  
p, p'-diphenylolpropane. Rev chimie Min petr 13  
no.8:486-489 Ag '62.

STANESCU, Gratiela; RADULESCU, Olga; KEUL, Mariana

Infrared spectrophotometric methods for the analysis of some  
organophosphoric insecticides. Rev chimie Min petr 15 no.7:  
416-419 J1 '64

CONSTANTINESCU, A.; IONESCU-MUSCEL, I.; CORNILESCU, D.; COTIGARU, B.;  
KELMER, I.; IONESCU-MUSCEL, M.; RADULESCU, P.; MIRCEA, C.

Conduits and receivers made of polyvinyl chloride in drinking  
water networks. Rev. chimie Min petr 12 no.9:538-543 S'61

RADULESCU, P., ing.

Economic considerations on mining transport cableways. Rev  
min 13 no.6:276-279 Je '62.

POFA, Petre, ing., corespondent; RADULESCU, P., ing., corespondent

The designing capacity has been surpassed. Constr Buc 14  
no.676:1 22 D'62.

BARRETTON, P.

TECHNOLOGY

Periodicals: PETROL ST GAZET. Vol. 9, no. 10, Oct. 1958

BARRETTON, P. Some aspects of chain transmissions in oil-field equipment.  
p. 458

Monthly List of East European Accessions (EMAF) LC, Vol. 8, No. 2,  
February 1959, Unclass.

RADULESCU, Petre A.  
SURNAME (In caps); Given Names

Country: Rumania

Academic Degrees: Engineer

Affiliation: -not given-

Source: Bucharest, Stiinta si Tehnica, No 7, Jul 1961, pp 14-15.

Data: "What Is TH Protection?"

TANASESCU, Gh., Dr.; RADULESCU, P., dr.; IONESCU, V., dr.

Paper electrophoresis of proteins and lipo-glyco-protein conjugations. Med. int., Bucur. 9 no.1:3-12 Jan 57.

1. Lucrare efectuata in Laboratorul de biochimie si in Sectia medicala a Spitalului nr. 1 C.F.R. Witing, de sub conducerea prof. Gh. Niculescu.

(PROTEINS, determination  
electrophoresis of proteins & conjugated proteins)

NICULESCU, Gh.; RADULESCU, P.; TANASESCU, Gh.; IONESCU, V.; BOBIC, D.

New investigations in therapy of diabetes mellitus (D-860 therapy).  
Med. int., Bucur. 9 no.7:1002-1009 July 57.

1. Spitalul Unificat nr. 1 C.F.R. Witting.  
(ANTIDIABETICS, ther. use  
tolbutamide, results)

EXCERPTA MEDICA Sec 13 Vol. 2/10 Cardie. Libenses Oct. 58

2718. *Venous-arterial functional relationship in the lower limb* Cercetari asupra relațiilor funcționale veno-arteriale ale membrilor inferioare. RADULESCU P. Clin. I. Chir., Timișoara *Rev. Fiziol.* 1958, 5/1 (77—84) Illus. 6

It was shown in plethysmographic studies on the lower extremity that an increase of venous pressure above normal is followed by vasodilatation in the homonymous arterial network and, conversely, a fall of venous pressure is followed by reflex constriction of the corresponding arteries. This correlation is ascribed to a reflex emanating from the tissular reflexogenic zone rendered hypoxic during compression of the limb (by a double haemodynamic and vasomotor mechanism), the reflexogenic zone being possessed of baroreceptor specificity. (II, 18, 19)

RADULESCU, P., dr.

Polyposis of the small intestine. Med. int., Bucur. 12 no.1:125-132  
Ja '60.

1. Lucrare efectuata in Clinica I chirurgicala, Timisoara.  
(INTESTINE SMALL, neoplasms)  
(POLYPI)

BRONITKI, Al.; DEREVICI, A.; RADULESCU, P.; PREDESCU, L.

Predominant adenoviral etiology of various respiratory manifestations appearing in the Rumanian People's Republic in 1960. Stud. cercet. inframicrobiol. 12:243-247 Supplement '61.  
(ADENOVIRUS INFECTIONS)  
(RESPIRATORY TRACT INFECTIONS virology)

BRONITKI, A.; DEREVICI, A.; RADULESCU, P.p PREDESCU, L.

The predominantly adenoviral etiology of certain respiratory manifestations appearing in focal forms during the year 1960. Rev. sci. med. 6 no.1/2:13-15 '61.

(RESPIRATORY TRACT INFECTIONS virology)  
(ADENOVIRUS INFECTIONS)  
(COXSACKIE VIRUSES infections)

MARINESCU, G.; PREDESCU, I.; TAINDEL, Cl.; VALERIU, A.; CIUGARIN, M.;  
RADULESCU, P.; HOTNOG, E.

Respiratory resuscitation in neuro-infections. Stud. cercet.  
inframicrobiol. 14 no.1:41-53 '63.

1. Comunicare prezentata la cel de-al II-lea Simpozion romino-bulgar  
asupra encefalitelor actuale, Sofia, 1-3 noiembrie 1962.  
(RESPIRATORY INSUFFICIENCY) (BRONCHOPNEUMONIA) (POLIOMYELITIS)  
(ENCEPHALITIS) (ENCEPHALOMYELITIS) (MENINGOENCEPHALITIS)  
(RESPIRATION, ARTIFICIAL) (TRACHEOTOMY)

"Role of Soviet technical science in the industrial branches  
of goods for consumption and its aid in creating scientific  
bases for production in light industry in Rumania", p. 250, (INDUSTRIAL  
SOCIETY, Vol. 4, No. 8, Aug. 1958, Bucaresti, Rumania)

S: Monthly List of East European Accessions, (MEMO), LI, Vol. 4,  
No. 4, April 1957, Incl.

RADULESCU, S. and others.

Process of electric flocking. p. 407. INDUSTRIA TEXTILA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerului Industriei Usoare) Bucuresti. Vol. 6, no. 11, Nov. 1955.

So. East European Accessions List Vol. 5, No. 9 September, 1956

RUMANIA / Chemical Technology, Chemical Products and Their  
Application. Artificial and Synthetic Fibers.

H-32

Abstr Jour : Ref Zhur - Khimiya, No 5, 1959, No. 17785

Author : Radulescu, S.

Inst : Not given

Title : Perspectives of Refining and Utilization of Chemical  
Fiber in the RNR

Orig Pub : II-a Conf. tehn.-stiint. a ind. usoaro. Textilo.  
(Bucuresti), ASIT, 1957, 36-46

Abstract : No abstract given

Card 1/1

Country : ROMANIA II  
Category : Chemical Technology. Chemical Processes (Part 4).  
Dyeing and Chemical Treatment of Textile Mate-  
Abstr. Jour. : Rev. Chim., 1957, No 7, 258-90 rials  
Author : Andulescu, S.; Eckardt, A.; Fischer, A.;\*  
Institut. : -  
Title : Production of Plush by the Electrostatic Process  
  
Orig. Pub. : II-a Conf. tehn.-stiint. a ind. usucrc. Textile  
(Bucuresti), ASIT, 1957, 262-267  
  
Abstract : A method was developed and the equipment con-  
structed for the production of plush fabrics by  
means of impregnating the backing with an adhe-  
sive substance and applying the fibers, orien-  
tated by means of an electrostatic field, per-  
pendicularly to the surface of the backing. The  
equipment consists of a machine for cutting the  
  
: Chircolas, C.; Manolescu, D.; Loman, V.;  
Mulea, I.  
  
Card: 1/3

Country : ROMANIA H  
Category : Chemical Technology. Chemical Products (Part 4).  
Lycing and Chemical Treatment of Textile Materials.  
Abs. Jour. : Ref Star - Kultura, No 1, 1989, No 25890  
Author :  
Institut. :  
Title :  
Orig Pub. :  
Abstract : auxiliary preparations. The adhesive substance  
is prepared on the basis of the latex of natural  
rubber. As backing, the fabric woven with linen  
or serge twill or a special paper is used.-- G.  
Maricus  
Card: 3/3

WILSON, J.

WILSON, J.

WILSON, J. JOURNAL OF TEXTILE, Vol. 9, No. 11, Nov. 1958

WILSON, J. Technical Exhibition of Leipzig. p. 437

Monthly List of East European Accessions (DEAI) LC Vol. 8, No. 4  
April 1959, Unclass

RADULESCU, S.

High-temperature dyeing apparatus. p. 71.

INDUSTRIA TEXTILA. (Asociatia Stiintifica a Inginerilor si Technicienilor din  
Romina si Ministerul Industriei Udostre) Bucuresti, Rumania. Vol. 10, no. 2,  
Feb. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959.

Uncl.

RADULESCU, S., ing.

New technology in manufacturing textile products. Pt. 1. Ind  
text Rum 12 no.3:88-98 Mr '61.

1. Institutul de cercetari textile.



RADULESCU, S., ing.

Use of polyurethan foam sheets in the textile industry. Ind  
text Rum 14 no.5:193-198 My '63.

RAVULESCU, S., ing., specialist in scientific technique

Textile scientific and technical research in Rumania. Ind text  
Hum 15 no.8:43-434 Ag '64

1. Director, Institute of Textile Research, Bucharest.

L 15723-66 EWT(d)/EWT(l)/EWP(m)/EWP(w)/EWA(d)/T-2/EWP(k)/EWA(h)/FCS(k)/ETC(m)-6/  
ACC NR. AP6000145 SOURCE CODE: RU/0008/65/019/004/0991/1007 EWA(l) EM

AUTHOR: Carafoli, E. ; Radulescu, S.

ORG: "Traian Vuia" Institute of Fluid Mechanics, Academy of Rumanian R. S. (Institutul  
de mecanica fluidelor "Traian Vuia" al Academiei R. S. Romania)

TITLE: The supersonic flow around a thin delta wing in drift

SOURCE: Studii si cercetari de mecanica aplicata, v. 19, no. 4, 1965, 991-1007

TOPIC TAGS: aerodynamics, supersonic flow, thin wing, delta wing

ABSTRACT: The action of the drift on the aerodynamic characteristics of a thin delta wing is investigated in the case of supersonic conical flows. By applying the residues method, the aerodynamic coefficients for a wing in which both edges are subsonic, are calculated. For a wing with a subsonic and a supersonic edge, only the roll and turn coefficients are given, because the small values of the drift have a negligible effect on the coefficients of attitude, resistance, and drag. Orig. art. has: 104 formulas.

SUB CODE: 20 / SUBM DATE: 28Apr65 / ORIG REF: 002

Card 1/1

CREANGA, C.; DIMITRESCU, F.; NEGRESCU, V.; CARATANI, V.; NEACSU,  
P.; RADULESCU, S.

Rumanian crude oil in the "Carpatica" classification.  
Rev chimie 7 no. 1: 111-125 '62.

1. Chaire de Chimie du Petrole Institut de Petrole, de  
Gaz et de Geologie Bucarest.

2

SURNAME, GIVEN NAME

Country: Rumania

Academic Degrees: [not given]

Affiliation: Obstetrics and Gynecology Clinic, Medical Institute (Institutul de Medicina, Clinica de Obstetrica si Ginecologie), Timisoara.

Source: Timisoara, Timisoara Medicala, Vol VI, No 1, Jan-Jun 1961, pp 1-8.

Data: "Aspects of the Physiology and Physiopathology of the Suprarenal Cortex During Pregnancy."

Authors:

NUBERT, I.I.

RADULESCU, S.

070 921643

RADULESCU, S., prof. (Bucuresti)

My experience in communist education in teaching biological sciences. Pt. 1. Natura Biologie 16 no.2:53-56 Mar-Apr '64.

RADULESCU, Silvia, prof. (Bucuresti)

From my experience in communist education of pupils through  
teachin biological sciences. Pt.2. Natura Biologie 16 no.3:  
50-54 My-Je '64.

FRUNZETI, Viorica; BOTOSANEANU, Lilica; RADULESCU, Sanda

Action of dihydrofolliculin and testosterone on the foliar catalase  
and the oxygen consumption in the stems of *Solanum lycopersicum*  
*Anthirrhinum majus*. *Studii cerc biochimie* 4 no.3:357-364 '61.

1. Institutul de biochimie al Academiei R.P.R., Bucuresti.

RABULSCU, TH.

"New methods and problems in forest protection", p. 22, (REVISTA PĂDĂRĂRII, Vol. 67, no. 8, August 1952, Bucuresti)

SO: Monthly List of East European Accessions, Vol. 2, no. 8, Library of Congress, August 1953, Uncl.

RADULESCU, T.

"New problems and methods of forest protection." p. 12 (Revista Padurilor, Vol.67, No. 9, Sept 1952, Bucuresti).

SO: Monthly List of East European Accessions, Vol.3, No.2 Library of Congress Feb 54 Uncl



Annex 1, 1.

1. The first part of the document is a list of names, including: (1) [Name], (2) [Name], (3) [Name], (4) [Name], (5) [Name], (6) [Name], (7) [Name], (8) [Name], (9) [Name], (10) [Name], (11) [Name], (12) [Name], (13) [Name], (14) [Name], (15) [Name], (16) [Name], (17) [Name], (18) [Name], (19) [Name], (20) [Name], (21) [Name], (22) [Name], (23) [Name], (24) [Name], (25) [Name], (26) [Name], (27) [Name], (28) [Name], (29) [Name], (30) [Name], (31) [Name], (32) [Name], (33) [Name], (34) [Name], (35) [Name], (36) [Name], (37) [Name], (38) [Name], (39) [Name], (40) [Name], (41) [Name], (42) [Name], (43) [Name], (44) [Name], (45) [Name], (46) [Name], (47) [Name], (48) [Name], (49) [Name], (50) [Name], (51) [Name], (52) [Name], (53) [Name], (54) [Name], (55) [Name], (56) [Name], (57) [Name], (58) [Name], (59) [Name], (60) [Name], (61) [Name], (62) [Name], (63) [Name], (64) [Name], (65) [Name], (66) [Name], (67) [Name], (68) [Name], (69) [Name], (70) [Name], (71) [Name], (72) [Name], (73) [Name], (74) [Name], (75) [Name], (76) [Name], (77) [Name], (78) [Name], (79) [Name], (80) [Name], (81) [Name], (82) [Name], (83) [Name], (84) [Name], (85) [Name], (86) [Name], (87) [Name], (88) [Name], (89) [Name], (90) [Name], (91) [Name], (92) [Name], (93) [Name], (94) [Name], (95) [Name], (96) [Name], (97) [Name], (98) [Name], (99) [Name], (100) [Name].

2. The second part of the document is a list of names, including: (1) [Name], (2) [Name], (3) [Name], (4) [Name], (5) [Name], (6) [Name], (7) [Name], (8) [Name], (9) [Name], (10) [Name], (11) [Name], (12) [Name], (13) [Name], (14) [Name], (15) [Name], (16) [Name], (17) [Name], (18) [Name], (19) [Name], (20) [Name], (21) [Name], (22) [Name], (23) [Name], (24) [Name], (25) [Name], (26) [Name], (27) [Name], (28) [Name], (29) [Name], (30) [Name], (31) [Name], (32) [Name], (33) [Name], (34) [Name], (35) [Name], (36) [Name], (37) [Name], (38) [Name], (39) [Name], (40) [Name], (41) [Name], (42) [Name], (43) [Name], (44) [Name], (45) [Name], (46) [Name], (47) [Name], (48) [Name], (49) [Name], (50) [Name], (51) [Name], (52) [Name], (53) [Name], (54) [Name], (55) [Name], (56) [Name], (57) [Name], (58) [Name], (59) [Name], (60) [Name], (61) [Name], (62) [Name], (63) [Name], (64) [Name], (65) [Name], (66) [Name], (67) [Name], (68) [Name], (69) [Name], (70) [Name], (71) [Name], (72) [Name], (73) [Name], (74) [Name], (75) [Name], (76) [Name], (77) [Name], (78) [Name], (79) [Name], (80) [Name], (81) [Name], (82) [Name], (83) [Name], (84) [Name], (85) [Name], (86) [Name], (87) [Name], (88) [Name], (89) [Name], (90) [Name], (91) [Name], (92) [Name], (93) [Name], (94) [Name], (95) [Name], (96) [Name], (97) [Name], (98) [Name], (99) [Name], (100) [Name].

C.4

The reduction of a few aromatic *m*-nitro amides with zinc  
Eug. Macovski and Traian Rădulescu (Univ. Bucharest,  
Rumana). *Acad. Rep. Populare Române, Bul. Stiint. A. I.*  
253-254 (1949) (French summary).  $m$ -2,5-Me(O)<sub>2</sub>N-C<sub>6</sub>H<sub>4</sub>CO  
NH<sub>2</sub> (I) yields mostly the corresponding hydrazo compd  
(II), a small amt. of 2,5-Me(O)<sub>2</sub>N-C<sub>6</sub>H<sub>4</sub>CONH<sub>2</sub> (III), and a  
white cryst. Zn complex (IV) when reduced with Zn powder  
in alc. CaCl<sub>2</sub>. On addn. of a small amt. HCl, II is not  
formed and instead the yields of III and IV increase remark-  
ably. On addn. of more HCl, only IV was observed to ppt.  
Analysis showed IV to be [Zn(C<sub>6</sub>H<sub>4</sub>ONH)<sub>2</sub>]Cl<sub>2</sub>, which yields  
III when treated with Na<sub>2</sub>CO<sub>3</sub>. Similarly *m*-O<sub>2</sub>NC<sub>6</sub>H<sub>4</sub>CN  
(V) yielded the corresponding compd. when reduced under  
the conditions described above. *m*-O<sub>2</sub>NC<sub>6</sub>H<sub>4</sub>CONH<sub>2</sub> (VI)  
formed the hydrazo compd. in a neutral medium and the  
white complex, [Zn(C<sub>6</sub>H<sub>4</sub>ONH)<sub>2</sub>]Cl<sub>2</sub> (VII), in the presence of  
HCl. *m*-H<sub>2</sub>N-C<sub>6</sub>H<sub>4</sub>CONH<sub>2</sub> was obtained easily by heating  
VII with Na<sub>2</sub>CO<sub>3</sub>.  
G. Auflerer

9

Quaternary ammonium salts of 2-aminofluorene and 2,7-diaminofluorene. Traian Rădulescu and Sabin Sorin Vasu. *Comun. Acad. Rep. Populare Române* 8, 793-8 (1958).—Condensation of 2-aminofluorene and 2,7-diaminofluorene with monochloroacetyl chloride yields 2-( $\alpha$ -chloroacetamido)fluorene and 2,7-bis( $\alpha$ -chloroacetamido)fluorene. On addn. of tertiary bases such as Me<sub>3</sub>N, Et<sub>3</sub>N, or C<sub>5</sub>H<sub>5</sub>N the following quaternary ammonium salts are obtained: 2-(triethylammoniumacetamido)fluorene chloride, 2-(pyridiniumacetamido)fluorene chloride, 2,7-bis(triethylammoniumacetamido)fluorene dichloride, 2,7-bis(pyridiniumacetamido)fluorene dichloride, and 2,7-bis(triethylammoniumacetamido)fluorene dichloride. These compds. have a negligible fluorescence but a certain curing activity, especially those contg. 2 quaternary ammonium groups. J. Segall

3/1/58  
4E3d  
4E2c yj  
3

99

MACOVSCI, Eugen, acad.; RADULESCU, Traian; SCOLNIG, Lora

Exosmosis of inorganic phosphorus as a test of muscle state  
preliminary note. Studii cerc biochimic 5 no.4:485-495 '62.

1. Institutul de biochimie al Academiei, R.P.R., Bucuresti.

RADULESCU, Traian; COTARIU, Dita; SCOLNIC, Lora

Inorganic phosphorus and its exosmosis in muscles in various stages of stimulation and effort. Studii cerc biochimie 7 no.1:97-104 '64.

1. Institute of Biochemistry of the Rumanian Academy.

RADULESCU, Teodan; 200 Nov. 1964

Inorganic phosphate excretion in different functional stages  
of muscles. Studii cerc biochimie 7 no.2:2-3 1964.

Institute of Biochemistry, Rumanian Academy, Bucharest. Sub-  
mitted February 25, 1964.

RAMULESCU, Titus; *et al.*; 1964

Examination of inorganic phosphate in muscle. In: *Acta biochimica et biophysica* 7 no.2: 43-47, 1964.

1. Institute of Biochemistry, Rumanian Academy, Bucharest.  
Submitted February 25, 1964.

RAICULESCU Traian, OCTARIU, Dita

Action of narcosis on the phosphocreatine level in muscles  
Studii cerc biochimie 8 no.1:77-79 1965.

1. Institute of Biochemistry, Rumanian Academy, Bucharest.  
Submitted October 30, 1964.

RADULESCU, V.

Leon Hamburger's Forjarea la cald in matritie (Heat Forging in Dies); a book review.  
p. 92. METALURGIA SI CONSTRUCTIA DE MASINI. (Ministerul Industriei Metalurgice si  
Constructiilor de Masini si Asociatia Stiintifica a Inginerilor si Technicelor)  
Bucuresti.  
Vol. 7, no. 11, Nov. 1955.

SOURCE: East European Acessions List, (EEAL), Library of Congress,  
Vol. 5, No. 11, November, 1956.

CHILTON, V

CHILTON, V

ETHNOLOGICAL MONUMENTS, Vol. 9, no. 11, Nov. 1958

CHILTON, V. Working output of the logs at the Tisaura waste Silk-Reaving  
Mill, Chikmagalur. P. 431

CHILTON, V. The Year's Accessions (TEA) 1958-59, Vol. 9, No. 11  
April, 1959, class

RADULESCU, V.

Execution of connections for underground cables with aluminum conductors. p. 139

ENERGETICA, Bucuresti, Vol 4, No. 3, 1956

SO: East European Accessions List (EEAL) Library of Congress, Vol 5, No. 7, July, 1956

RUMANIA

AGRIPA, Ionescu, Conf. Dr.; and RADULESCU, V., Dr.

"Our Experience in the Problem of Burns"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 177-183

Abstract: Report based on the treatment of about 3000 patients with burns, treated over 8 years; phase one over the first three days: treatment of shock; phase two the first three weeks: metabolism, hepatorenal monitoring, gastrointestinal blood and circulation problems; preparation for grafting; phase three, day 21 to end of the second month: grafting. Various critical factors in each of these phases are reviewed and discussed.

1/1

- 13 -

RADULESCU, V., ing.

Adjusting regulating relays in the electric installation of an automobile. Rev transport 9 no.1:28-33 Ja '62.

RADULESCU, Vasile, ing.

Checking the motorcar brakes during operation. Rev transport  
10 no.10:441-453 Q, '63.

RADULESCU, Vasile, ing.; CRETU, Alexandru

Some aspects of the new technology and the protection of labor  
in the autotransport units. Rev transport ll no. 5:221-226  
My '64.

RADULESCU, Vlad, ing. (Bucuresti)

Supplying electric power to consumers through shunting and from the 110 kv. aerial electric lines. Energetica Rum 10 no.2:46-54 F '62

1. Sef de serviciu in Directia Electrificarii din Ministerul Minelor si Energiei Electrice.

RADULESKU, Al., Akad.; ROBUNESKU, N.

Acrylic arthroplasty in arthrotic hallux valgus; Radulesku's method. Khirurgiia, Sofia 9 no.9:776-782 1956.

1. Institut za spetsializatsiia na lekarite--bukureshch.

Direktor: akademik Al. Radulesku.

(HALLUX, abnormalities,  
valgus, acrylic arthroplasty (Bul))

(ACRYLIC RESINS,  
hallux valgus arthroplasty (Bul))

RADULESKY, E.

MUNSTL/Microbiology - Microbes Pathogenic for Man and Animals.  
Dactaria. Mycobacteria.

Abstr Jour : Ref Zhur Biol., No 22, 1958, 99/99  
Author : Ionescu-Mihaiesti, C., Duhovnicu, Aristia-Sara, E.,  
Dutca, C., Ghimbeanu, E., Gancevici, G., Stanculescu, M.  
Inst : Rumian Academy  
Title : Complete Antigen of the Glucido-lipido-nucleopolipptide  
Type Extracted from Tubercle Bacilli of the Human Type  
Ejrv.  
Orig Pub : Comm. Acad. RPR, 1956, 6, No 10, 1245-1250

Abstract : The authors obtained a complex of the glucido-lipido-  
nucleopolipptide type by subjecting extracted microbe  
cells to the action of a 10% trypsin (pH 8.2). The  
obtained complex contained 30.4% of nucleic acids  
(in nucleic acid and 13.9% of ribonucleic acid), 47%

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of reducing sugars and 3.7% of lipids. Following acid  
hydrolysis of this complex, 13 amino acids were detected  
with the aid of chromatography, among them 34.5% of alanine,  
18.5% of glutamic acid, 10.2% of aspartic acid,  
and 6.3% of cysteine; besides that, 5 reducing sugars  
were found (16.5% of arabinose, 10% of galactose, 9.1%  
of mannose, 3.2% of ribose and 2.6% of glucose). Such a  
composition is characteristic of the tubercle bacilli.  
The complex may be identified by the rate of micro-  
precipitation with the following serum proteins: delta-globulin  
(8%), gamma-globulin (6%), beta-globulin (15%), and  
albumin (12%). The obtained complex possesses the pro-  
perties of a complete antigen. Injected into rabbits,  
it causes the appearance in the serum of precipitins  
reacting with tuberculo-protein in dilutions of up to  
1:6,250-1:12,500, and with the complete antigen in

Card 2/3

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dilutions of 1:1,600-1:3,200. -- L.M. Model.

Card 3/3

HUTTMANN, A.,; RADULET, Fl.,; PASZTOR, P.,; TAFFET, E.,; CIRSTOCEA, I.,;  
STEFANESCU, C.R.,; COJOCARU, L.,; KRASHOSELKI, K.

Study of cervical disk hernia. Probl. reumat., Bucur. Vol. II.:  
137-150 1954

(INTERVERTEBRAL DISK DISPLACEMENT  
cervical)

CIRSTOCEA, I., Dr.; HUTTMANN, A., dr.; PECURARIU, O., dr.; RADULET, Fl.,  
dr.

Dermo-osteoarthropathic syndrome in bronchopulmonary neoplasms.  
Med. int., Bucur. 9 no.1:137-141 Jan 57.

(LUNG NEOPLASMS, manifestations  
pseudo-rheum. osteoarthropathy resembling Marie's  
dis., value in early diag.)  
(OSTEOARTHROPATHY, HYPERTROPHIC PULMONARY, etiol. & pathogen.  
cancer of lungs, causing incomplete synd. of Marie's  
dis.)

RĂDULET, REMUS

Rădulet, Remus. Sur les tensions fictives équivalentes aux actions pondéromotrices des champs physiques. Bull. Sci. Tech. Polytech. Timișoara 13, 54-68 (1948).

Source: Mathematical Reviews, Vol 10 No. 6

SAVANT, . . .

RAUPLIS, R. Exchange of electromagnetic energy on common terminals of two electric dipoles. p. 779. Vol. 6, no. 6, June 1956. *COMMUNICARILE*. Bucaresti, Rumania.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

1959, ...

General forces in electric machines. In German. p.217.

REVUE D'ÉLECTRICITÉ INDUSTRIELLE ET DOMESTIQUE. JOURNAL DE RECHERCHES ET  
D'ÉTUDES. (Academia Republicii Populare Romine. Institutul de Energetica)  
Bucuresti, Rumania  
Vol. 3, no. 2, 1959.

Monthly list of Eastern Europe an Accession Index (E.A.I) LC vol. 8, No. 11  
November 1959  
Incl.

Radulet, R. K.

TECHNOLOGY

Periodical STUDII SI CERCETARI DE ENERGETICA VOL. 8, No. 3, 1958

Radulet, R. Macroscopic values of the state of electric fields. p. 391.

Monthly List of East European Accessions (EEAI) LC. Vol. 8, No. 53  
~~May~~ 1959, Unclass.

*March*

RADULET, Remus; TIMOTIN, Alexandru

Interpretation of the method of rationalization in electromagnetism.  
Rev electrotechn energet 4 no.2:201-235 '59. (EEAI 10:1)

1. Korrespondierendes Mitglied der Akademie der Rumaenischen  
Volksrepublik (for Radulet)  
(Electromagnetism)

PAULIC, P.

On the macroscopic aspects of the state of a magnetic field, p.263

STUDII SI CERCETARI DE ENERGETICA  
Bucaresti, Rumania  
Vol. 8, no. 2, 1959

Monthly list of European Accession Index (EEAI) LC Vol. 8, No. 11  
November 1959  
Uncl.

RADULET, R.

Electromagnetic exchange of energy on the joint clutches of two electric dipoles. Rev electrotechn energet 5 no.1:5-11 '60.  
(EEAI 10:4)

1. Membre correspondant de l'Academie de la Republique Populaire Roumaine; Comite de redaction, Revue d'electrotechnique et d'energetique, redacteur en chef.  
(Electromagnetic clutches)

RADULET, Remus; TIMOTIN, Alexandru; TIGULEA, Andrei

Determination of the dispersion reactance of some induction furnaces  
with iron core. Rev electrotechn energet 5 no.2:249-263 '60.  
(EEAI 10:5)

1. Korrespondierendes Mitglied der Akademie der Rumanischen  
Volksrepublik; Comite de redaction, Revue d'electrotechnique et  
d'energetique, redacteur en chef (for Radulet)  
(Electric furnaces) (Electric transformers)  
(Induction (Electricity)) (Iron)

S/058/63/000/003/003/104  
A160/A101

AUTHORS: Radulet, R., Timotin, A.

TITLE: The substantiation of calculations with physical quantities independently from measurement units

PERIODICAL: Referativnyy zhurnal, Fizika, no. 3, 1963, 11 - 12, abstract 3A112 ("Studii și cercetări știint. Acad. RPR Fil. Iași. Fiz. și științe tehn.", no. 2, 1960, vol. 11, 245 - 263, Rumanian)

TEXT: The concept of the physical quantity may be introduced by disregarding the concept of the measurement unit. In case there is a certain set of physical objects, for any pairs of which it may be established that they are equal or one of them is greater than the other, the presence of the function  $F_g$ , which permits to compare these objects with a continuous series of numbers, appears to be a necessary and adequate condition permitting to assume that there exists a certain physical quantity. Hereby, the physical quantity is expressed as  $k_g x_g$ , where  $x_g$  changes when the physical state of the object is changed, and  $k_g$  is determined by the selection of the function  $F_g$ . A change of  $k_g$  does not

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The substantiation of calculations with...

change the physical quantity, since, in case  $F_s$  is substituted, this multiplier changes in all the products relating simultaneously to the quantities of the given type. Thus, the physical quantity changes only when the state of the object is changed. Such a determination of the physical quantity permits to strongly substantiate all known rules of calculations with physical quantities and formulas connecting the derivative quantities with the fundamental ones. The introduction of the concept of the measurement unit as a fixed value of the given-type physical quantity, and the substitution of the measurement units in the formulas connecting the physical quantities of various types, shows that in a definite coherence system the physical quantity may be recorded as  $\chi_{sf} \cdot \lambda_s^0 \cdot x_s$ . In this expression,  $\chi_{sf}$  is the "coherence coefficient" which depends only on the correlations selected from the measurement units, and which determines the coherence system comprising an innumerable set of possible measurement unit systems; and  $\lambda_s^0 \cdot x_s$  is the physical quantity in a limited sense, or a "quasi-quantity" which differs from the physical quantity by the fact that various quasi-quantity values correspond to the definite value of the physical quantity in various coherence systems. Physical equations presented in their common form, which is

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The substantiation of calculation with...

general for the family of the measurement unit systems relating to one coherence system, may be considered as equations between quantities obtained as a result of measurements, or as equations between quasi-quantities. However, they must not be regarded as equations between physical quantities, since their coefficients depend on the selection of the coherence system.

A. Bernshteyn

[Abstracter's note: Complete translation]

Card 3/3

RADULET, Remus, Prof. dr. ing., Laureat al Premiului de Stat (Bucuresti)

The Interlaken meeting of the International Electrotechnical Commission; June 18-30, 1961. Electrotehnica 9 no.10:341-346 0 '61.

1. Director al Institutului de energetica al Academiei R.P.R., presedinte al Comitetului national pentru Comisia Electrotehnica Internationala din R.P.R., membru corespondent al Academiei R.P.R.

RADULET, Penuş, prof., dr., ing., laureat al Premiului de Stat (Bucureşti);  
LEFTEP, Cecilia, ing., asistentă (Bucureşti); RAICU, Virgil, ing. (Bucureşti)

Encyclopedia of electroinsulating materials. Electrotehnica 10 no. 1:  
18-29. Ia '61

1. Membru corespondent al Academiei R.F.R., Directorul Institutului de energetica al Academiei R.F.R., Profesor şef de catedra la Institutul politehnic, Bucureşti, şi Membru al Comitetului de redacţie, "Electrotehnica" (for Radulet).
2. Institutul politehnic, Bucureşti (for Lefter).
3. Şef de lucrări la Institutul politehnic, Bucureşti (for Raicu).

RADULET, Remus, prof. dr. ing. (Bucuresti)

General meeting of the International Electrotechnical Commission,  
Bucharest, June 24-July 7, 1962. Energetica Rum 10 no.6:217-219  
Je '62.

1. Membru corespondent al Academiei R.P.R., presedinte al  
Comiteteului Electrotehnic Romin.

AVRAMESCU, Aurel, dr. ing. (Bucuresti); RADULET, Remus, prof. dr. ing. (Bucuresti); HORTOPAN, Gheorghe, conf. ing. (Bucuresti)

The 27th General Meeting of the International Electrotechnical Commission, Bucharest, June 24-July 7, 1962. Electrotehnica 10 no.9:325-334 S '62.

1. Membru corespondent al Academiei R.P.R. (for Avramescu).
2. Membru corespondent al Academiei R.P.R., Director al Institutului de energetica al Academiei R.P.R. (for Radulet).
3. Director tehnic al Institutului de cercetari electrotehnice (for Hortopan).

RADULET, Remus; IFRIM, Alfons

Braking force of induction brakes with nonferromagnetic solid center disk. Studii cerc energet A 12 no.4:567-575 '62.

S/196/62/000/024/001/014  
E194/E155

AUTHOR: Rădulet, Remus

TITLE: Fundamental electromagnetic dimensions

PERIODICAL: Referativnyy zhurnal, Elektrotehnika i energetika,  
no. 24, 1962 7, abstract 24 A 28. (Standardizarea,  
v. 14, no 6-7, 1962, 300-317). (Rum., summaries in  
Russian, English and French)

TEXT: In developing dimensional theory of any physical parameters, including electromagnetic, a distinction is made between fundamental and derived dimensions. Dimensions are termed fundamental if, within the framework of a certain physical theory, they cannot be expressed analytically in terms of other parameters. Dimensions which are defined in terms of the fundamental ones are termed derived. A set of fundamental dimensions is termed complete or incomplete depending upon whether or not, when taken together with other dimensions derived from it, it can fully characterise all the properties of the particular physical theory. A universal constant is defined as a coefficient of proportionality in a given law which expresses analytically a relationship between

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Fundamental electromagnetic ...

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fundamental and derived dimensions. When the relationships between fundamental and derived dimensions are expressed without the use of universal constants they are said to be first-order dimensions. Derived dimensions which are expressed in terms of fundamental dimensions by means of universal constants are termed second-order dimensions. On the other hand, all parameters of a given physical system can be subdivided into dimensions of state and dimensions of interaction. The first of these relates to the description of causes of interaction between individual physical systems; the second characterises the actual interaction directly. In physics, use is generally made of systems of first-order dimensions of state whereas engineering practice employs systems which also contain second-order dimensions. Applying the general theory to electromagnetism, we may establish relevant first-order dimensions of state, universal constants and second-order derived dimensions. A method is proposed to determine electric and magnetic dimensions from additional force interactions between small charged bodies, and advantages are claimed for this method over the axiomatic definition of electrical and magnetic dimensions based on the laws of the electromagnetic field.

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[Abstractor's note: Complete translation.]

RADULET, Remus, prof. univ.

Celebrating 15 years since the proclamation of the  
Rumanian People's Republic. St si Teh Buc 14 no.12:  
3-4 D'62.

1. Corresponding Member of the Rumanian Academy.

RADULET, Remus

Primary species of electromagnetic quantities. Rev electrotechn  
energet 8 no.1:3-29 '63.

1. Membre de L'Academie de la R.P.R.

RADULET, Remus; IFRIM, Alfons

Braking force of induction brakes with nonferromagnetic solid center disk. Rev elektrotechn energet 8 no.1:67-76 '63.

1. Mitglied der Akademie der RVR (for Radulet).

RADULET, Remus; MOCANU, Constantin

New form factor evaluation for the charge of the coreless induction furnaces at pronounced eddy current stowing. Rev electrotechn energet 9 no.1&3-17 '64

1. Member of the Rumanian Academy (for Radulet).

RADULET, Remus; MOCANU, Constantin, ing.

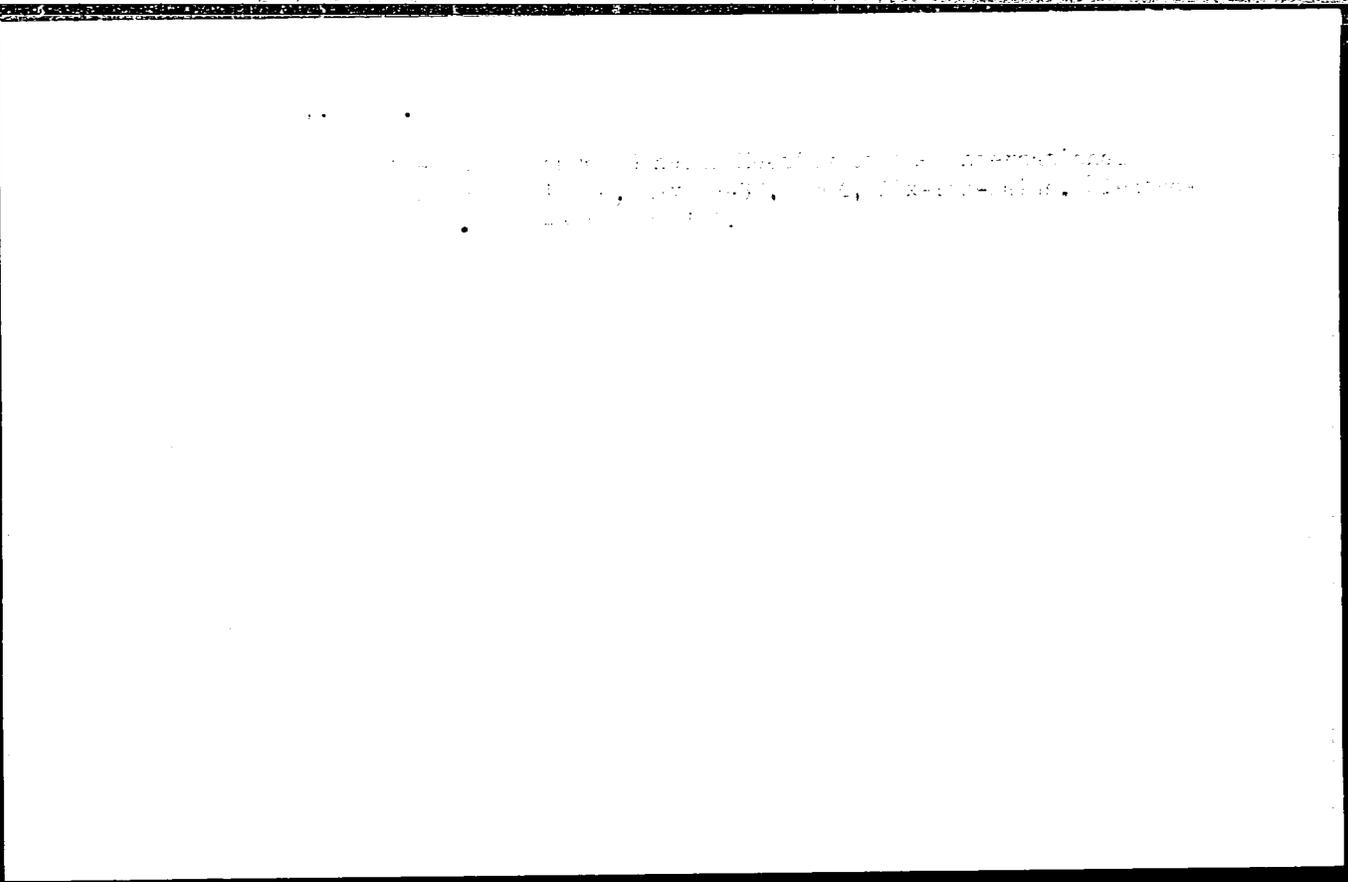
Estimations of the pronounced stationary skin effect in  
prismatic conductors. Rev electrotechn energet 2 no. 2:147-  
175 '64.

1. Member of the Rumanian Academy.

ABUJINT, Remus, acad.: PhD, Paul

Scriturile romane. Pt. 1. low electronic energy 2 no.3:295-321  
1961

1. Corresponding Member of the Rumanian Academy (for Radalet).



ANASTAS, A.; BORDUPAN, Gh.; CIOPU, V.

From the work of the Technical Committees of the International  
Electrical Engineering Commission at the 1964 Session, Aix-les-  
Bains. Electrotehnica 12 no.11:438-442 N '64.

RADULOV, D.

In five months 3,390 radio communications. p. 13.

RADIC. Vol. 5, no. 2, 1956

Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Library of  
Congress, Vol. 6, No. 1, January 1957

EMULV, E.

EMULV, E. First communication with the North Pole. p. 15.  
    High-wave radio circle. Tr. from the Russian. p. 16.

Vol. 6, No. 2, 1957.

RADIC  
TECHNICAL  
Sofia, Bulgaria

See: East European accession, Vol. 6, No. 2, Feb. 1957

Page 1 of 1

Subject: [Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

RADULOV, D.

RADULOV, D. Some conclusions from the sinking of the Andrea Doria, the largest Italian ship. p. 64. Vol. 8, no. 6, 1956. TRANSPORTNO DELO. Sofia, Bulgaria

SOURCE East European Accessions List (SEAL) Vol. 6, No. 4, --April 1957

RADULOV, E.F.

✓ 2445. DEVELOPMENT OF THE SHALE INDUSTRY IN THE U.S.S.R. Radulov, E.F. ||  
(Ugol (Coal, Moscow), Nov. 1957, 60-62). A review. (L).

РАДУЛОВ, К.

Some problems of operation of construction machinery. p. 21.

Vol. 2, no. 5, 1955

СТРОИТЕЛЬСТВО

Sofiya, Bulgaria

See: Eastern European Accession Vol. 5 No. 4 April 1956

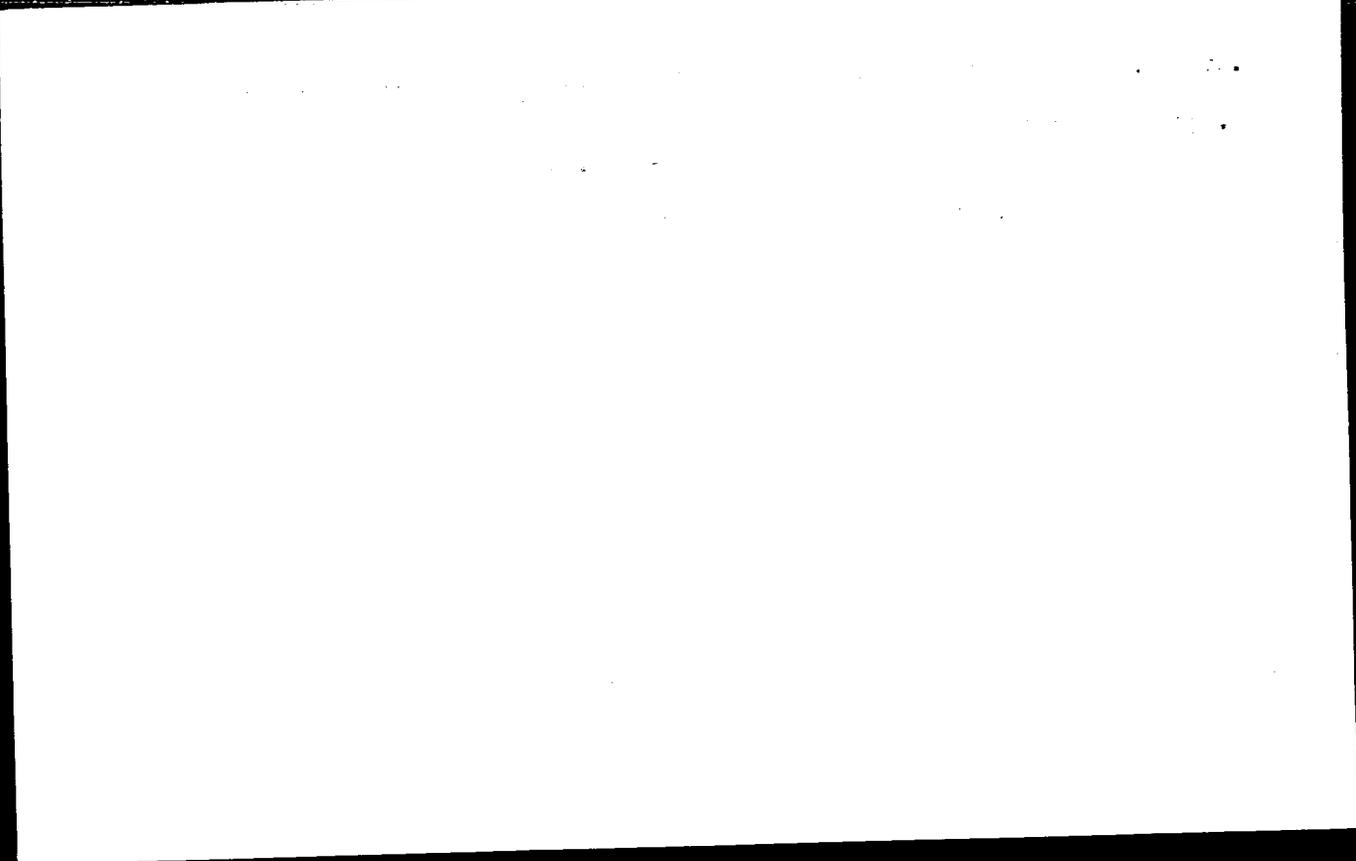
RADULOV, L.

Stalin Radio Club on the eve of the Congress. p.10.  
(RADIO Vol. 4, no. 3, 1955, Sofiya)

SO: Monthly List of East Europe Accessions, (EEAL). LC, Vol. 4, No. 11,  
Nov. 1955, Uncl.

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**CIA-RDP86-00513R0013439**

S/137/62/000/004/176/201  
A154/A101

12211  
AUTHOR:

Radulov, R.

TITLE:

Gas welding of aluminum and its alloys

PERIODICAL:

Referativnyy zhurnal, Metallurgiya, no. 4, 1962, 47, abstract  
4E258 ("Tekhnika" [Bulgarian], 1961, 10, No. 5, 16 - 19,  
Bulgarian)

TEXT:

In Bulgaria  $O_2 - C_2H_2$  - welding of Al and its alloys with Si and Mn is widespread. Duraluminum-type alloys are not suitable for fusion welding due to the poor weld quality. A description is given of the preparation for welding (degreasing, removal of surface oxides, shaping the edges) and the filler wire and fluxes. For 11M (AMTs) and 216M (216M) alloys AL-4A (AF-4A) flux (28% NaCl, 50% KCl, 14% LiCl, 8% NaF) is used, and for AL-4 (AL-4) and AL-5 (AL-5) silumins - flux with 43% KCl, 4.4%  $Na_2SO_4$ , 3.6%  $Na_2CO_3$  and 49%  $Na_2B_4O_7$ . Welding technology is explained for aluminum pipes and sheets as well as for water, oil and gasoline tanks made from Al and its alloys. A description is given of the repair of items made of Al and its alloys, such as crankcases of internal-combustion engines, by welding with heating to 200-250°C and subsequent

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Gas welding of aluminum....

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annealing at 300 - 350°C.

Ye. Greyl'

[Abstracter's note: Complete translation]

✓B

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RADULOV, RADUL.

Samoletut i raketata, vchera, dnes i utre. (Sofia?) Durzh, voen. izd-vo pri  
MNO, 1957. 223 p. BULGARIA

Monthly List of East European Accessions (EEAI), IC, Vol. 8, no. 11, Nov. 1959  
Uncl.

RADULOV, S.

Effect of some meteorologic factors on the natural exchange of air in rooms. p.44.  
(Meteorologicke Zpravy, Vol. 10, No. 2, Apr. 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (SERIAL) IC. Vol. 6, No. 9, Sept. 1957. Uncl.

BAJOUK, Stefan

"Hygienic Analysis of Auditory Conditions During Work with Tractors," Ceskoslovenska Hygiene, Vol. 7, No. 6, Prague, Jul 60, P. 349.

Affiliation: Regional Institute of Hygiene in Bratislava.

TIHELKOVA, D.; CHMELAR, J.; RADULOV, S.

Practical use of a film method for the evaluation of the suitability of tractor seats from the viewpoint of work physiology. Pracovni lek.12 no.10:533-537 D '60.

1. Ustav hygieny prace a chorob z povolani v Praze, Ustav hygieny v Bratislave.  
(HUMAN ENGINEERING)

LABUROV, Stefan

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: /not given/

Source: Bratislava, Nasa Veda, Vol VIII, No 10, 1961; pp 617-621

Data: "Struggle Against Noise in Working Places."

RADULOV, S.; SUCHY, R.; SISKÁ, J.; LADA, M.; KUBIS, T.

Noise and vibrations in harvesters of the combine and other types investigated within the framework of the international test in Czechoslovakia with special regard to occupational hygiene. Pracovní lek. 13 no.7:332-338 S '61.

1. Oblastný ústav hygieny v Bratislave. Vyskumny ústav bezpečnosti práce ROH v Prahe Statny vyskumny ústav tepelnej techniky v Prahe. Okresna hygienicko-epidemiologicka stanica v Nitre.

(AGRICULTURE) (NOISE) (VIBRATIONS)  
(INDUSTRIAL MEDICINE)

RADULOV, S.

Some findings of research on the influence of the noise of lifts and washing machines on the noise in flats in some new flat blocks. Cesk. hyg. 7 no.8:461-467 S '62.

1. Oblastny ustav hygieny, Bratislava.  
(NOISE) (HOUSING)

RADULOV, S.

Acoustic units: decibel, phon and son. (Contribution to the problem of noise measurement). Cesk. hyg. 8 no.1:47-55 F '63.

1. Oblastny ustav hygieny, Bratislava.  
(NOISE)

RADULOV, Ye.F., inzh.

Development of the shale mining industry in the U.S.S.R. Ugol' 32  
no.11:60-62 N '57. (MIRA 10:12)  
(Shale) (Mining engineering)